IN THE CLAIMS

Claim 1 (Currently Amended) A transgenic plant comprising a nucleotide sequence encoding laccase, operably linked to a promoter which controls expression of the laccase in the plant~~, wherein the laccase is produced at levels of about 0.01% or higher of the total soluble protein of the plant~~ wherein the laccase is expressed at levels of about 0.01% or higher of the total soluble protein of said plant and is preferentially expressed in the seed of said plant.

Claim 2 (Currently amended) The ~~method~~plant of claim 1 wherein the laccase is produced at levels of about 0.1% or higher.

Claim 3 (Currently amended)The ~~method~~plant of claim 1 wherein the laccase is produced at levels of about 1% or higher.

Claim 4 (Original) The plant of claim 1 wherein the laccase is produced at levels of about 10% or higher.

Claim 5 (Original) The plant of claim 1 wherein the plant is corn.

Claim 6 (Cancelled)

Claim 7 (Previously amended) The plant of claim 1 wherein the nucleotide sequence is a fungal nucleotide sequence.

Claims 8 (Currently amended) The plant of claim 1 wherein the plant is maize and wherein the nucleotide sequence is a *Trametes versicolor* nucleotide sequence.

Claim 9 (Cancelled)

Claim 10 (Cancelled)

Claim 11 (Cancelled)

Claim 12 (Previously amended) The plant of claim 1 wherein the promoter is a globulin promoter.

Claim 13 (Original) Seed of the plant of claim 1.

Claim 14 (Original) Plant cells of the plant of claim 1

Claim 15 (Currently Amended) A method of producing laccase in plants ~~in commercial quantities~~ comprising introducing a construct into the plant comprising a nucleotide sequence encoding laccase operably linked to a promoter which directs expression in the plant ~~such that the laccase is produced at levels of about 0.01% or higher soluble protein~~

wherein the laccase is expressed at levels of about 0.01% or higher of the total soluble protein of said plant and is preferentially expressed in the seed of said plant .

Claim 16 (Currently Amended) The method of claim ~~15~~ 48 wherein the construct comprises a signal sequence preferentially directing expression of the laccase to the plant cell wall.

Claim 17 (Cancelled)

Claim 18 (Cancelled)

Claim 19 (Previously amended) The method of claim 15 wherein the promoter is a globulin promoter.

Claim 20 (Currently amended) The method of claim 15 wherein the nucleotide sequence is a fungal nucleotide sequence.

Claims 21 (Currently Amended)The method of claim 15 wherein the plant is maize and wherein the nucleotide sequence is a *Trametes versicolor* nucleotide sequence.

Claim 22 (Cancelled)

Claim 23 (Cancelled)

Claim 24 (Cancelled)

Claim 25 (Currently Amended) A method of producing laccase ~~in commercial quantities~~, comprising producing a biomass from a plurality of plants, of which at least certain plants contain a nucleotide molecule comprising a heterologous nucleotide sequence encoding laccase, the nucleotide sequence operably linked to a promoter to control expression of the laccase ~~by the certain plants at levels of about 0.01% or higher total soluble protein~~, wherein the laccase is expressed at levels of about 0.01% or higher total soluble protein of said plant and is preferentially expressed in the seed of said plant, growing the plants to produce a biomass, ~~such that a biomass is produced~~ and extracting the laccase from the biomass to produce laccase.

Claim 26 (Cancelled)

Claim 27. (Previously added) The plant of claim 1 wherein the plant is a monocotyledonous plant.

Claim 28. (Previously added) The seed of claim 13 wherein the seed plant is a monocotyledonous plant seed.

Claim 29. (Previously added) The plant cells of claim 14 wherein the plant cells are cells of a monocotyledonous plant.

Claim 30. (Previously added) The method of claim 25 wherein the plants are monocotyledonous plants.

Claim 31. (Cancelled)

Claim 32 (New) The plant of claim 1 comprising sequences which preferentially direct expression of the laccase to the cell wall.

Claim 35 (New) The method of claim 25 wherein the laccase expression is preferentially directed to the plant cell wall.